

Converting Colors

Hex(D1E4DE)

Have a look what the booklet for
Hex(D1E4DE) contains.

Hex(D1E4DE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D1E4DE)

Conversions

Conversions Part 1

Format	Color
Hex	D1E4DE
RGB	209, 228, 222
RGB Percent	82%, 89%, 87%
CMY	0.1804, 0.1059, 0.1294
CMYK	0.08, 0.00, 0.03, 0.11
HSL	161°, 26%, 86%
HSV	161°, 8%, 89%
XYZ	67.2227, 74.3160, 79.9087
YIQ	221.6350, -9.3980, -5.8940

Conversions

Conversions Part 2

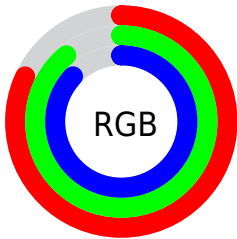
Format	Color
R _Y B	209, 220, 228
Decimal	13755614
CIE Lab	89.07, -7.41, 0.76
CIE LCh	89, 7.452, 174.177
Yxy	74.3160, 0.3036, 0.3356
Android (android.graphics.Color)	4291945694 (0xFFD1E4DE)
YUV	221.6350, 0.1799, -11.0809
Hunter-Lab	86.2068, -11.6702, 5.3863

Details

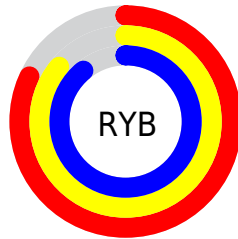
The Hex color **D1E4DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E4D1D7**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **9BADA7** is the 20% darker color. If you saturate the color by 10%, you get **BAE4D7**, and if you desaturate by 10%, it is **E8E4E5**.

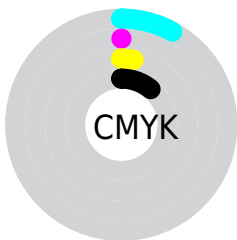
Distribution



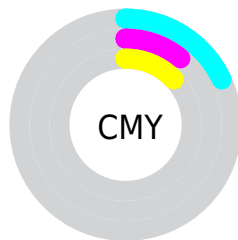
- Red (82%)
- Green (89%)
- Blue (87%)



- Red (82%)
- Yellow (86%)
- Blue (89%)



- Cyan (8%)
- Magenta (0%)
- Yellow (3%)
- Black (11%)



- Cyan (18%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1E4DE changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D1E4DE by changing the saturation by 10% instead.

 D1E4DE

FFFFFF

 D1E4DE

 B5C8C2

 9BADA7

 80928D

 677873

 4F605B

 384843

 22312D

 0E1C18

 000000

 D1E4DE

 D1E4DE

 BAE4D7

 E8E4E5

 A3E4D0

 FFE4EC

 8DE4C8

 FFE4F4

 76E4C1

 FFE4FB

 5FE4BA

 FFE4FF

 48E4B3

 31E4AC

 1BE4A4

 04E49D

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D7E3D7



D1E4DE



CFE4E5

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D1E4DE



E0DEED



EDDD4

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D1E4DE



E4D1D7

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F0DBDA



D1E4DE



E8DCE8

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D1E4DE



D7E1EE



EEDBE1



E7DFD2

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D1E4DE



D0E3E9



EEDBE1



EEDCD6

Sweetspot

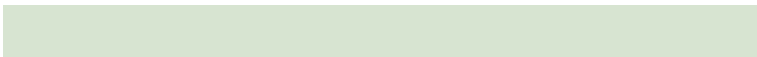
The Sweet Spot groups the original color and five complimentary colors.



D1E4DE



F7FFFD



D7E4D1



7A807E



000000



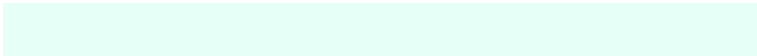
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D1E4DE



E6FFF7



D1E1E4



67736F



00B37A



003323

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



E4D1D7



FFE6EE



E4D4D1



73676B



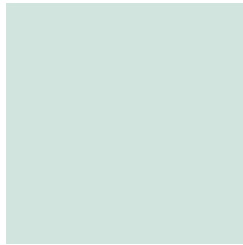
B30038



330010

Previews

White Background



This preview shows how the Hex color D1E4DE looks on a white background.

Color Contrast Check

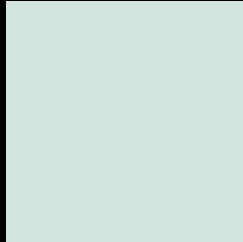
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D1E4DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

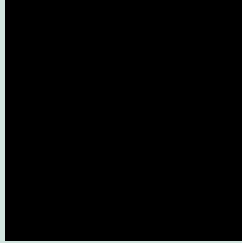
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

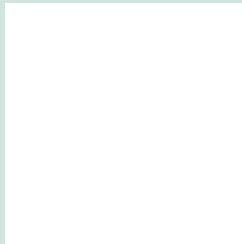
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D1E4DE Background



This preview shows how black text looks on a background with the Hex color D1E4DE.



This preview shows how white text looks on a background with the Hex color D1E4DE.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

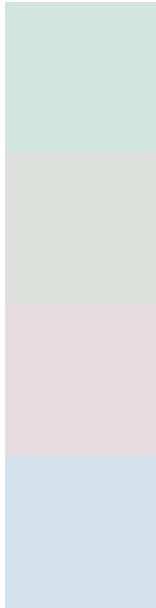
Dichromacy





Tritanopia
D4E1F3

Trichromacy



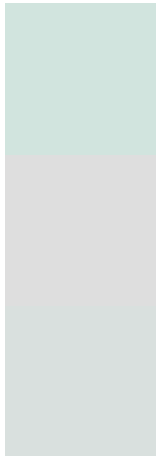
Original Color
D1E4DE

Protanomaly
DDE0DC

Deuteranomaly
E7DCDF

Tritanomaly
D3E2EB

Monochromacy



Original Color
D1E4DE

Achromatopsia
DEDEDE

Achromatomaly
D9E0DE

CSS Examples

Text

The CSS property to change the color of the text to Hex D1E4DE is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D1E4DE looks like.

```
.text, #text, p{  
    color:#D1E4DE  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D1E4DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1E4DE
}
```

Border

The CSS property to change the border of an element to Hex D1E4DE is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D1E4DE }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D1E4DE }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D1E4DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1E4DE; -webkit-box-shadow:4px 4px  
4px 4px #D1E4DE; box-shadow:4px 4px 4px  
4px #D1E4DE }
```

Background

The CSS property to change the background color of an element to Hex D1E4DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1E4DE }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D1E4DE }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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